

CLAIMS

What is claimed is:

1. A method of packaging a microarray comprising:

placing a microarray in a well of a well plate; wherein the microarray is suspended in
5 the well.

2. The method of claim 1, wherein the well plate has one of more wells.

3. The method of claim 1, wherein the microarray is suspended in the well with buffer.

4. The method of claim 1, wherein the microarray is suspended in the well without
buffer.

- 10 5. The method of claim 1, wherein the plate has an optically clear window.

6. The method of claim 5, wherein the clear window is made of fused silica.

7. A method of scanning a microarray chip comprising:

dicing one or more wafers into individual microarrays;

placing the individual microarrays into a well of a well plate; wherein the individual
15 microarrays are contained into the well in a suspended form with an optically clear
window;

scanning the microarrays through the optically clear window.

8. The method of scanning a microarray of claim 7, wherein the optically clear window
is made of fused silica.

9. The method of scanning a microarray of claim 7, wherein the scanning can be done with the surface of the individual microarray up.
10. The method of scanning a microarray of claim 7, wherein the scanning can be done with the surface of the individual microarray down.
- 5 11. The method of scanning a microarray of claim 7, wherein the well plate has one or more wells.